Defense Medical Logistics Standard Support

DLMS (MILS) Migration Plan Overview

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DMLSS MILS Migration:

- **Organization/Management**

- **Technical/Functional Approach**

- **Actions/Milestones**

- **Risk/Cost Minimization**

DMLSS MILS Migration: <u>Organization</u>

- Merging 4 current products into one baseline, target system will be Migrated from MILS

- Will migrate MILS files in target system only, will begin with currently mapped to ASC X12 equivalent per DLMSO

- Migrate balance of currently non-approved MILS files to ASC X12 as mapped/approved

- DMLSS will request IAO for:

  - Non-approved MILS files, in target system

  - Products not merged by Jan 05

  - Assembly Management Stand Alone product (not being merged into target system)

DMLSS MILS Migration: <u>Approach</u>

- **Functional Approach includes:**

  - **List all AIS MILS files**

  - **Analyze DLMSO IC's by DIC, generate Segment Spreadsheet be position – identify commonalities across X12 IC's**

  - **Generate single, composite UDF**

  - **Generate Maps of DMLSS AIS to new UDF and to DAAS/DLMSO IC's, annotate deltas ***

  - **Complete mapping using "Standard"**

  - **Conduct Tests**

  - **Implement in Phased increments**

DMLSS MILS Migration: <u>Approach</u>

- **Technical Approach includes:**

  - **Analysis of current system reveals over a dozen C programs that work between application layer and Gentran, with 10 + UDF's**

  - **Analysis of delta from current UDF, maps to new ***

  - **Write new C routines, UDF's and maps**

    - **New allows re-use of all for those combinations of other systems/file types migrated at different times**

    - **New allows frequent maintenance by minimizing the system "pieces" to be touched each increment, call new**

DMLSS MILS Migration: Actions/Milestones

- Draft Plan – March 2004

- Final Plan April 2004

- Develop/Test Informix 3.05 – June 2004

- Develop/Test Oracle 3.05 – August 2004

- Migration Certification – September 2004 **

- Submit Request for IAO – September 2004 **

- Begin implementing migrated files ("currently approved") for DAAS – October 2004

- Continue implementing other file types with DAAS and all file types with other interfaced systems – November 2004 - ??

DMLSS MILS Migration: <u>Costs/Risks</u>

- Costs – Estimate of $700,000+ *

- Risks:

  - "Standards"/Assistance in approval

  - Other systems ability to meet timeline

    - Ability to obtain IAO

    - SPS Adaptor Schedule impact

  - Funding

DMLSS MILS Migration

Questions?